Approved for use through 4/30/2003. OMP 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number (Optional)

## **NOTICE OF APPEAL FROM THE EXAMINER TO** THE BOARD OF PATENT APPEALS AND INTEFERENCES

12179-P098US

|   |                            | <del></del>           |                           |
|---|----------------------------|-----------------------|---------------------------|
| I hereby certify that this correspondence is being deposited with the<br>United States Postal Service with sufficient postage as first class mail   | In re Applicat<br>Iwamatsu | ion of                |                           |
| in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on 7/15/2004                                       | Application N              |                       | Filed 4/17/2001           |
| Signature Starley   | For Electro                | n Beam Duplicati      | ion Lithography Method an |
| Typed or printed Toni Stanley   | Art Unit 288               | 31 Ex                 | aminer<br>David Vanore    |
| Applicant hereby appeals to the Board of Patent Appeals and Interference  | es from the last o         | decision of the exami | ner.                      |
| The fee for this Notice of Appeal is (37 CFR 1.17(b))   |                            | \$                    | 330.00                    |
| Applicant claims small entity status. See 37 CFR 1.27. Therefore, the by half, and the resulting fee is:  | he fee shown ab            | ove is reduced        | 165.00                    |
| A check in the amount of the fee is enclosed.   |                            |                       |                           |
| Payment by credit card. Form PTO-2038 is attached.  |                            |                       |                           |
| The Director has already been authorized to charge fees in this app I have enclosed a duplicate copy of this sheet.                                 | olication to a Dep         | posit Account.        |                           |
| The Director is hereby authorized to charge any fees which may be to Deposit Account No I have enclosed   |                            |                       |                           |
| A petition for an extension of time under 37 CFR 1.36(a) (PTO/SB/2  | 22) is enclosed.           |                       |                           |
| WARNING: Information on this form may become public. Cred be included on this form. Provide credit card information and a                           |                            |                       |                           |
| I am the  |                            | 1/_                   | _                         |
| applicant/inventor.   |                            | 4/                    | gnature                   |
| assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)                            | #                          | Kelly                 | x. Kordzik printed name   |
| attorney or agent of record.  | (                          |                       | 370-2851                  |
|   |                            | Telepho               | one number                |
| attorney or agent acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  36,571   | <del></del>                |                       | 5/2004<br>Date            |
| NOTE: Signatures of all the inventors or assignees of record of the entire Submit multiple forms if more than one signature is required, see below* | e interest or thei         |                       |                           |
| ✓ *Total of 1 forms are submitted.  | <del></del> · · · · · · ·  |                       |                           |

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| 19204 世   | IIS Pate   | PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE  |  |  |
|---|--|--|--|--|
| Under the Paperwork Reduction Act of 1995, no   | persons are required to respond to a collection Application Number   | on of information unless it displays a valid OMB control number.   |  |  |
| TDANGARITAL   |  | 09/836,857   |  |  |
| TRANSMITTAL   | Filing Date  | 4/17/2001  |  |  |
| FORM  | First Named Inventor   | Iwamatsu   |  |  |
| (to be used for all correspondence after initial filing   | Art Unit   | 2881   |  |  |
|   | Examiner Name  | David Vanore   |  |  |
| Total Number of Pages in This Submission 3  | Attorney Docket Number   | 12179-P098US   |  |  |
|   | ENCLOSURES (Check all tha  | t apply)   |  |  |
| Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53   | Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr  Terminal Disclaimer Request for Refund CD, Number of CD(s)  Remarks | After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Return Postcard |  |  |
| AIGNATH   | PENEADDI ICANT ATTORN  | EV OR AGENT  |  |  |
| Firm or Individual name  Signature  Date  7/15/2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |  |  |  |  |
| Typed or printed name Toni Stanley  | <b>X</b> 1.0   | I pata I   |  |  |
| Signature   | on Stanley   | Date 7/15/2004   |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMP control to the control of the control Paperwork Reduction Act of 1995, no persons are required to re

| ŶEE TRANSMIT | ΓAL |
|--------------|-----|
| for FY 2004  |     |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

| <b>/©</b> \ | 165.00 | ١ |
|-------------|--------|---|
| (\$)        | 105.00 | J |

| Sporta to a concentration of this | offication unless it displays a valid Olvii | 3 WHIIDI HUITIDEI. |  |
|-----------------------------------|---|--------------------|--|
| Complete if Known                 |   |                    |  |
| Application Number                | 09/836,857                                  |                    |  |
| Filing Date                       | 4/17/2001                                   |                    |  |
| First Named Inventor              | Iwamatsu                                    |                    |  |
| Examiner Name                     | David Vanore                                |                    |  |
| Art Unit                          | 2881  |                    |  |
| Attorney Docket No.               | 12179-P098US                                |                    |  |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued) |        |       |        |  |             |
|---|-----------------------------|--------|-------|--------|--|-------------|
| Check Credit card Money Other None  | ne 3. ADDITIONAL FEES       |        |       |        |  |             |
| Deposit Account:  | Large Entity   Small Entity |        |       |        |  |             |
| Deposit<br>Account 23-2426  | Fee Fee<br>Code (\$)        | 6) C   | ode   |        | Fee Description  | Fee Paid    |
| Number  | 1051 13                     | - I-   | 2051  |        | Surcharge - late filing fee or oath  |             |
| Deposit Account Winstead Sechrest & Minick P.C.   | 1052 5                      | 50 2   | 2052  |        | Surcharge - late provisional filing fee or cover sheet                     |             |
| Name The Director is authorized to: (check all that apply)  | 1053 13                     | 30   1 | 1053  | 130    | Non-English specification  |             |
| Charge fee(s) indicated below  Credit any overpayments  | 1812 2,52                   | 20 1   | 812 2 | 2,520  | For filing a request for ex parte reexamination                            | ;           |
| Charge any additional fee(s) or any underpayment of fee(s)  |                             | 20*    | 1804  | 920*   | Requesting publication of SIR prior to Examiner action                     |             |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,84                   | 40* 1  | 1805  | 1,840* | Requesting publication of SIR after Examiner action                        |             |
| ·   | 1251 11                     | 10 2   | 2251  | 55     | Extension for reply within first month                                     |             |
| FEE CALCULATION  1. BASIC FILING FEE  | 1252 42                     | 20 2   | 2252  | 210    | Extension for reply within second month                                    |             |
| Large Entity Small Entity   | 1253 95                     | 50 2   | 2253  | 475    | Extension for reply within third month                                     |             |
| Fee Fee Fee Fee Description Fee Paid  | 1254 1,48                   | 80 2   | 2254  | 740    | Extension for reply within fourth month                                    |             |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee  | 1255 2,01                   | 10 2   | 2255  | 1,005  | Extension for reply within fifth month                                     |             |
| 1002 340 2002 170 Design filing fee   | 1401 33                     | 30     | 2401  | 165    | Notice of Appeal   | 165         |
| 1003 530 2003 265 Plant filing fee  | 1402 33                     | 30     | 2402  | 165    | Filing a brief in support of an appeal                                     |             |
| 1004 770 2004 385 Reissue filing fee  | 1403 29                     | 90     | 2403  | 145    | Request for oral hearing   |             |
| 1005 160 2005 80 Provisional filing fee   | 1451 1,51                   | 10 1   | 1451  | 1,510  | Petition to institute a public use proceeding                              |             |
| SUBTOTAL (1) (\$) 0   | 1452 11                     | 10     | 2452  | 55     | Petition to revive - unavoidable   |             |
|   | 1453 1,33                   | 30 2   | 2453  | 665    | Petition to revive - unintentional   |             |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from  | 1501 1,33                   | 30 2   | 2501  | 665    | Utility issue fee (or reissue)   |             |
| Extra Claims below Fee Paid  Total Claims 0 -20** = 0 x 0 = 0                                     | 1502 48                     |        | 2502  | 240    | Design issue fee   |             |
| Independent 0 - 3** = 0 x 0 = 0   | 1503 64                     | 40     | 2503  | 320    | Plant issue fee  | ·           |
| Claims U - 3 - 0 - 10 - 10 - 10 - 10 - 10 - 10 -  |                             | **     | 1460  |        | Petitions to the Commissioner  |             |
|   | 1807 5                      | 50     | 1807  | 50     | Processing fee under 37 CFR 1.17(q)  |             |
| Large Entity   Small Entity   | 1806 18                     | 80     | 1806  |        | Submission of Information Disclosure Stmt                                  |             |
| Code (\$)   | 8021 4                      | 40     | 8021  | 40     | Recording each patent assignment per property (times number of properties) |             |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3           | 1809 77                     | 70     | 2809  | 385    | Filing a submission after final rejection (37 CFR 1.129(a))                |             |
| 1203 290 2203 145 Multiple dependent claim, if not paid   | 1810 77                     | 70     | 2810  | 385    | For each additional invention to be  |             |
| 1204 86 2204 43 ** Reissue independent claims over original patent                                | 1801 77                     | 70 2   | 2801  | 385    | examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)        |             |
| 1205 18 2205 9 ** Reissue claims in excess of 20  |                             |        | 1802  | 900    | , ,  |             |
| and over original patent  |                             | (spec  | cifv) |        | or a design application  | <del></del> |
| SUBTOTAL (2) (\$) 0 Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 165   |                             |        |       |        |  |             |
| **or number previously paid, if greater For Reissues see above                                    |                             | _      |       |        | (a) 103  |             |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

36,571

Telephone 512-370-2851

7/15/2004